

FIG. 1

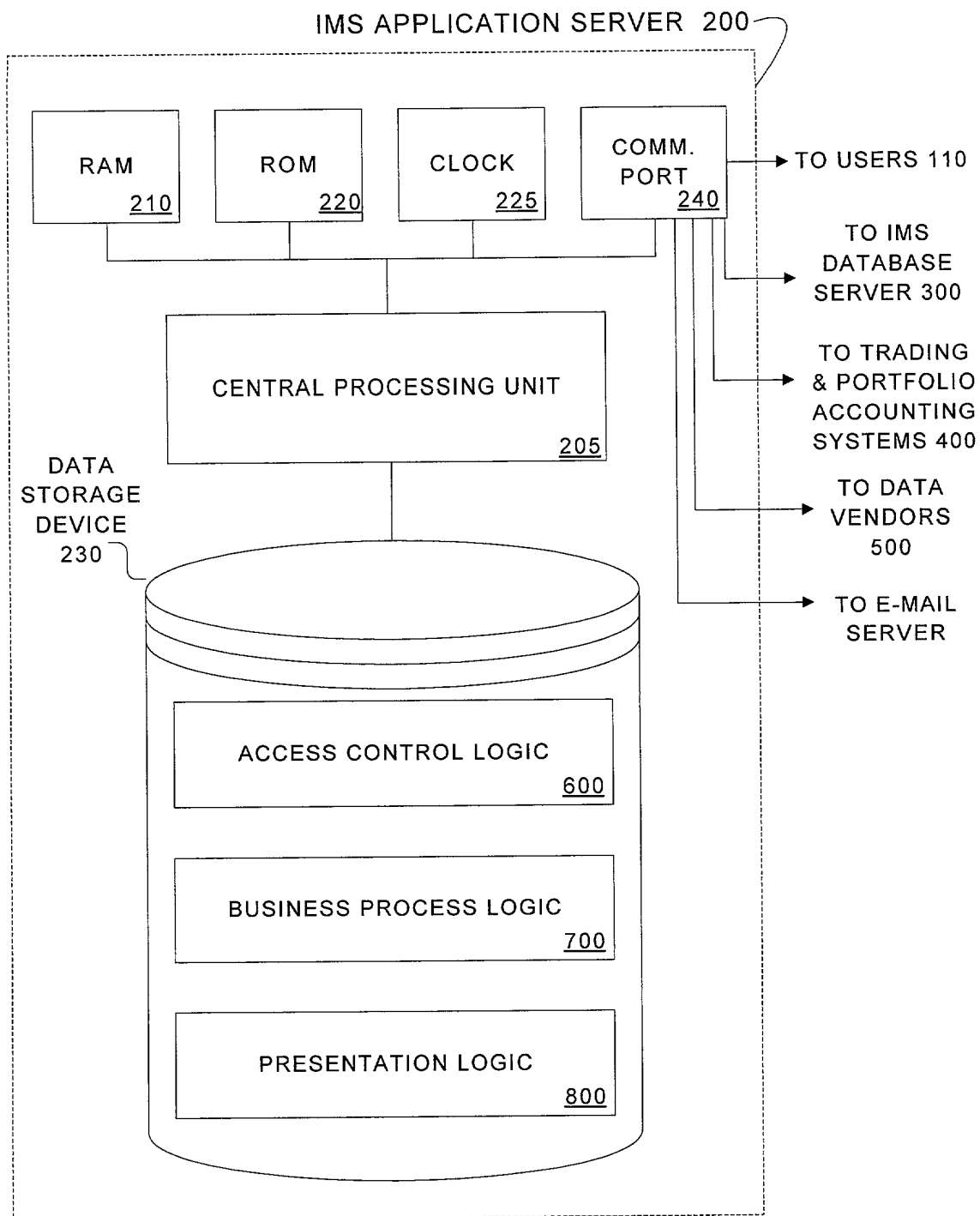


FIG. 2

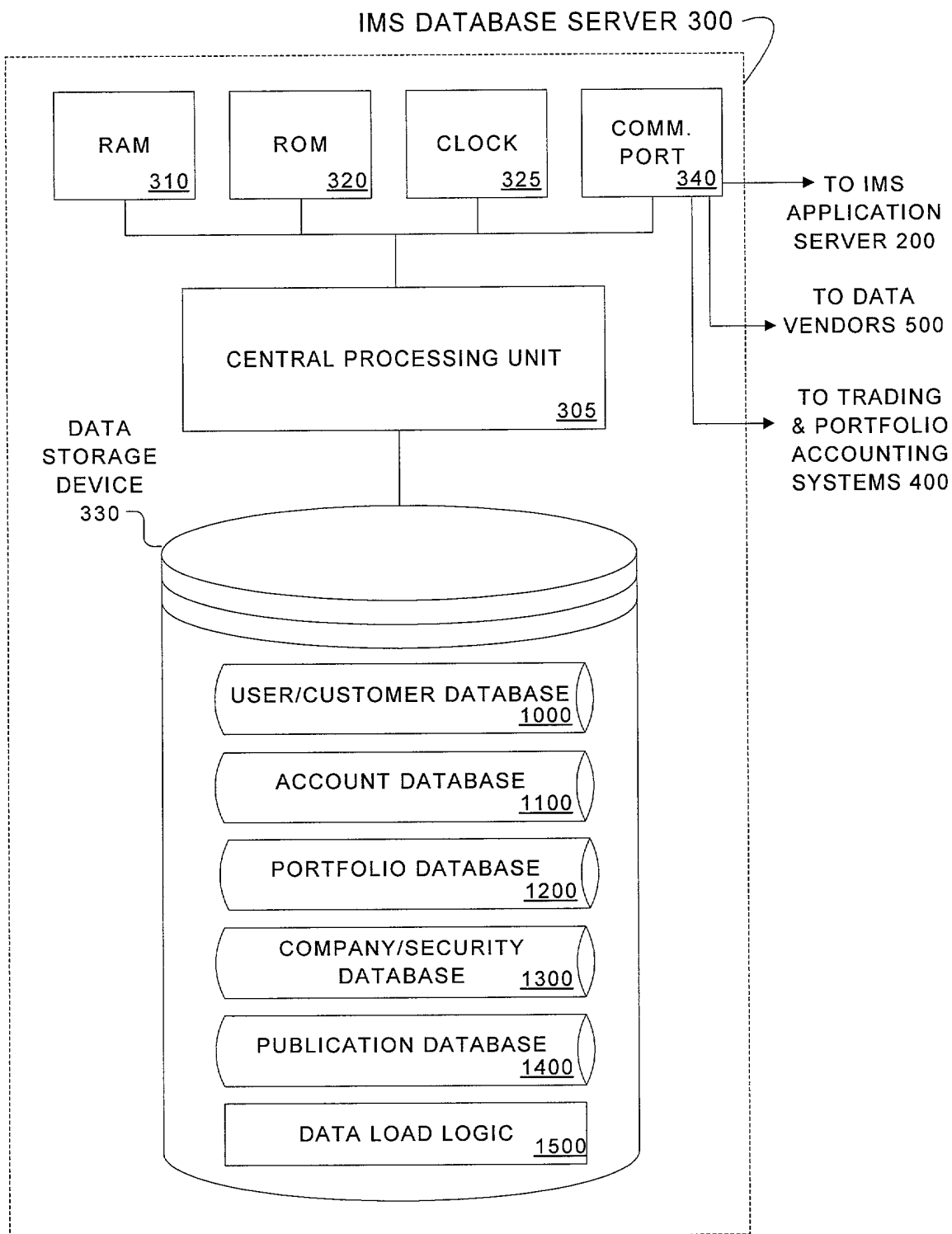


FIG. 3

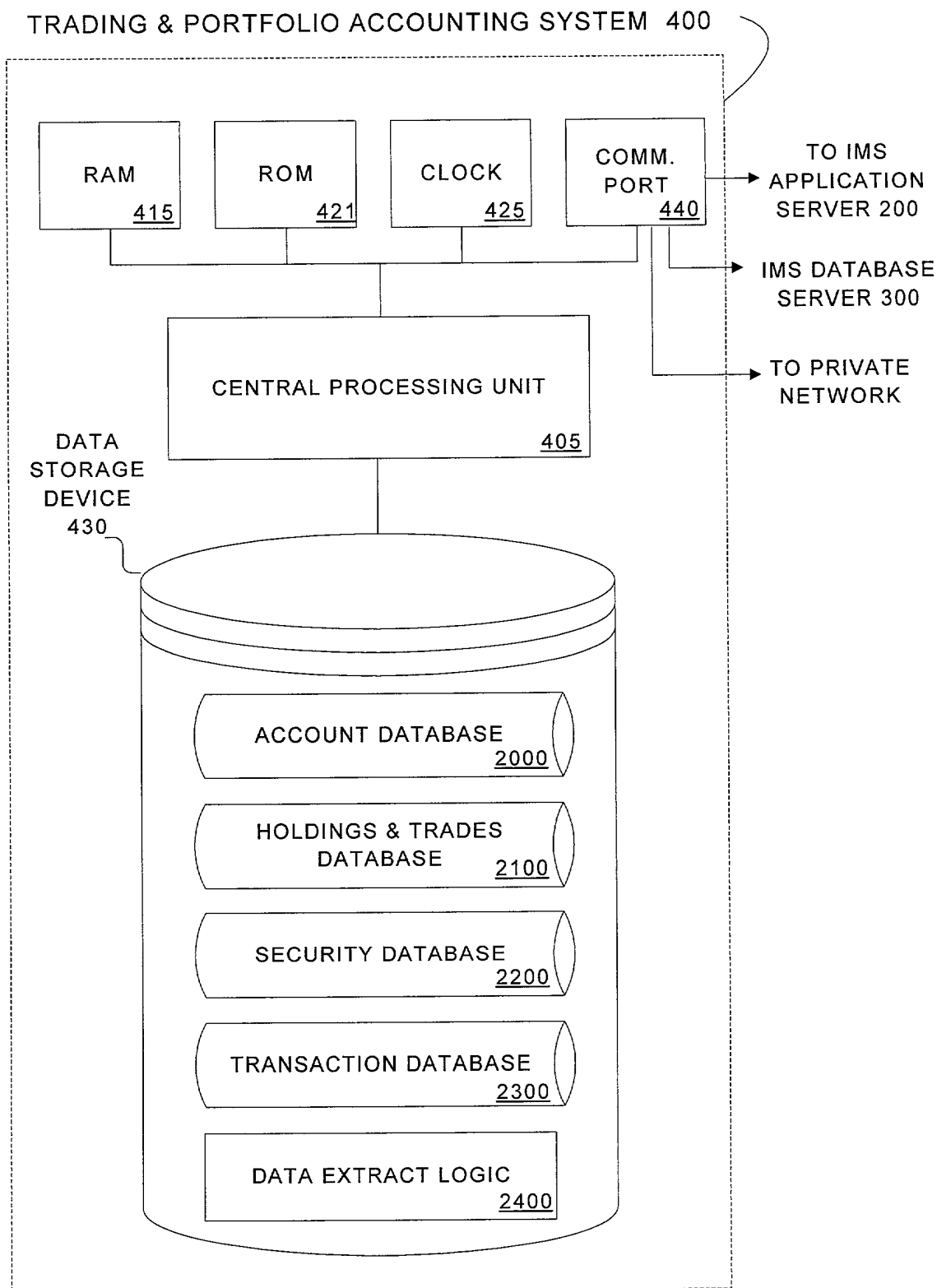


FIG. 4

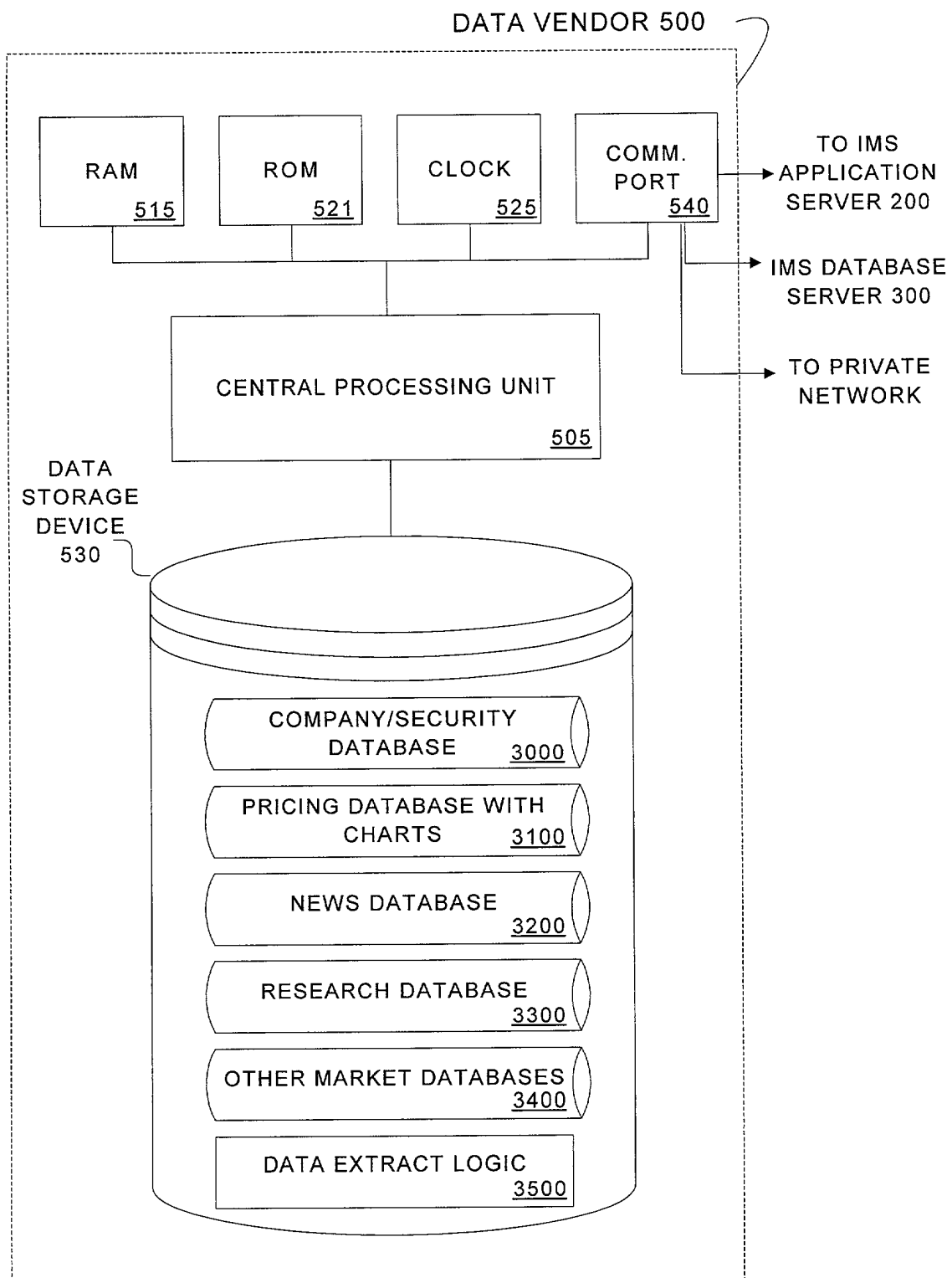


FIG. 5

USER/CUSTOMER DATABASE 1000

USER ID # 1020	USER ACCESS CODE 1025	USER PASSWORD 1030	USER NAME 1035	ACCOUNTS ALLOWED 1040
1005 00001	JSMITH	1234	JOHN SMITH	1234567
1010 00002	AJONES	2345	ALICE JONES	7654321 9876543
1015 00003	BHOOVIS	3456	BURT HOOVIS	8765432 6543210

E-MAIL ADDRESS 1045	ACCESS ALLOWED 1050	USER TYPE 1055	INVESTMENT RISK PROFILE 1060
JSMITH@ DOMAIN.COM	INQUIRY ONLY	CUSTOMER	AGGRESSIVE
ALICE@ DOMAIN.COM	SYSTEM ADMIN	BROKER	---
BHOOVIS@ DOMAIN.UK	INQUIRY & TRADING	CUSTOMER	CONSERVATIVE

ADDRESS 1065	RELATED TO OTHER CUSTOMER 1070	RELATIONSHIP TO OTHER CUSTOMER 1075	PREFERRED LANGUAGE 1080
101 WATER ST SPRINGFIELD, OH	---	---	ENGLISH- US
201 MAIN ST SEATTLE, WA	---	---	ENGLISH- US
99 DOWNING ST LONDON, UK	00001	ADVISOR	ENGLISH- UK

FIG. 6

ACCOUNT DATABASE 1100

	ACCOUNT ID # 1130	ACCOUNT NUMBER 1135	ACCOUNT SOURCE 1140	FULL ACCOUNT TITLE 1145
1105	00001	1234567	ADVISOR 1	JOHN Q. SMITH
1110	00002	7654321	BROKER A	ALICE JONES
1115	00003	9876543	BROKER B	ALICE JONES & PAUL JONES
1120	00003	8765432	BROKER A	BURT HOOVIS
1125	00003	ZZZZZZ1	SYNTHETIC ACCOUNT	BURT HOOVIS - OUTSIDE ASSETS

ACCOUNT TYPE 1150	DATE OPENED 1155	TARGET ALLOCATION 1160	TAX ID NUMBER 1165	REPORTING CURRENCY 1170
CUSTODY	02/15/1997	65%-35%-0%	111-22-3333	USD
TRUST UNDER AGREEMENT	12/03/1991	50%-40%-10%	222-33-4444	USD
ADVISORY	01/08/2000	100%-0%-0% 8765432	333-44-5555	USD
CUSTODY	01/28/1995	100%-0%-0%	444-55-6666	GBP
NON-HELD	07/15/2000	100%-0%-0%	555-66-7777	GBP

FIG. 7

HOLDINGS DATABASE 1200

	POSITION ID # <u>1230</u>	CUSIP NUMBER <u>1235</u>	ACCOUNT NUMBER <u>1240</u>	SHARES/UNITS/ PAR VALUE <u>1245</u>
<u>1205</u>	00001	123456789	1234567	25000.000
<u>1210</u>	00002	234567890	1234567	1378.450
<u>1215</u>	00003	123456789	7654321	250.000
<u>1220</u>	00003	345678AH9	7654321	100000.000
<u>1225</u>	00003	123456789	ZZZZZZ1	15000.000

MARKET VALUE <u>1250</u>	TAX COST <u>1255</u>	WHAT-IF TRADES <u>1260</u>	POSITION RESTRICTION <u>1262</u>	BASE CURRENCY <u>1265</u>
3218750.00	2500000.00	-5000	---	USD
27396.69	19876.34	---	---	USD
32187.50	35875.25	---	---	USD
101250.00	100000.00	---	---	USD
1931250.00	30000.00	---	15000	USD

FIG. 8

COMPANY/SECURITY DATABASE 1300

	SECURITY ID # 1320	CUSIP NUMBER 1325	TICKER SYMBOL 1330	SECURITY NAME 1335
1305	00001	123456789	XYZ	XYZ SOFTWARE
1310	00002	234567890	ABCD	ABC GROWTH FUND
1315	00003	345678AH9	----	PIMA COUNTY AZ BOND 5.50% DUE 2/20/2009

SECURITY TYPE 1340	LAST PRICE 1345	STOCK SECTOR 1350	STOCK BETA 1355	MARKET CAPITALIZATION 1360
STOCK	128.75	TECH- NOLOGY	1.18	1,507,893,276
FUND	19.875	---	.97	14,935,197,237
BOND	101.25	---	---	----

YIELD % 1365	PRICE/ EARNINGS RATIO 1370	BOND TYPE 1375	BOND DURATION 1380	COUNTRY OF ISSUE 1385
0	59.1	---	---	USD
2.2	21.6	---	---	USD
5.03	---	MUNICIPAL	5.63	USD

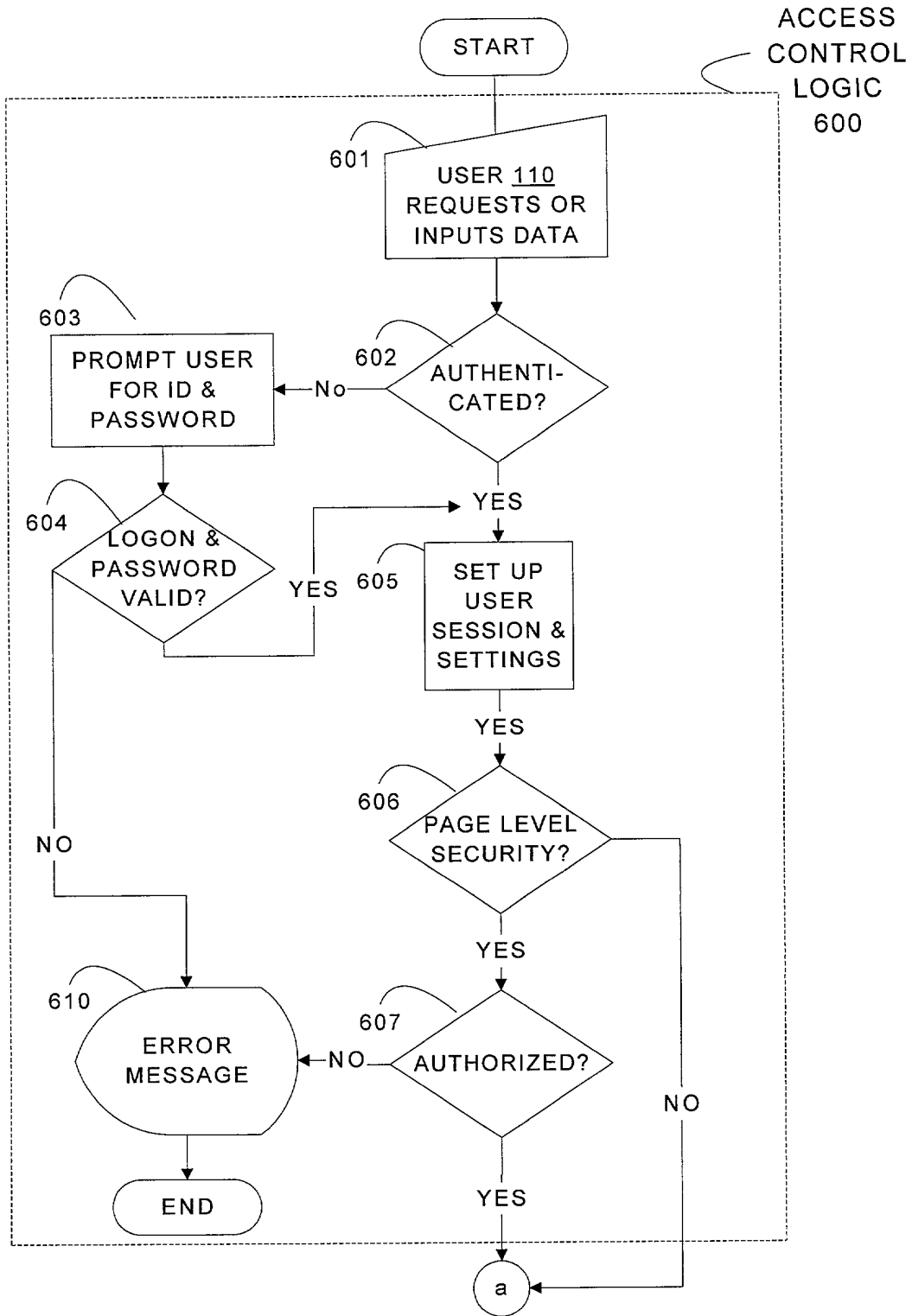
FIG. 9

PUBLICATION DATABASE 1400

	PUBLICATION ID # 1430	PUBLICATION SECTION 1435	TITLE 1440	KEYWORDS 1445
1405	00001	COMPANY RESEARCH	EARNINGS ANNOUNCEMENT	MACROSOFT EXCEEDED
1410	00002	PRODUCTS	MODEL PORTFOLIO PERFORMANCE	JUNE 2Q
1415	00003	STRATEGY	ECONOMIC OUTLOOK	INTEREST RATES GDP
1420	00003	COMPANY RESEARCH	COMPANY DOWNGRADE	GLOBALWEB BELOW TARGET
1425	00003	COMPANY RESEARCH	ANNUAL REVIEW	MACROSOFT SOFTWARE

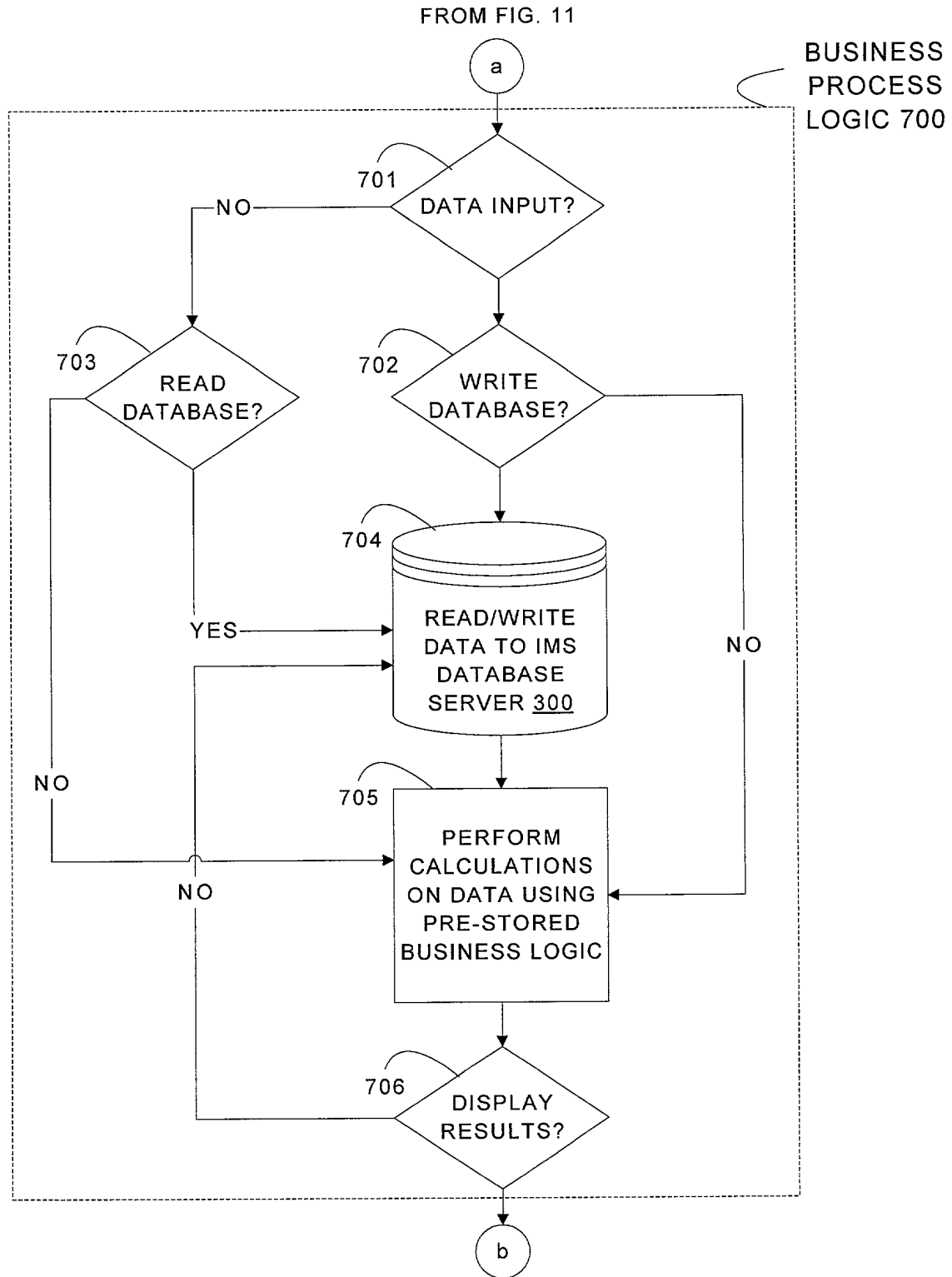
TICKER 1450	AS OF DATE 1455	PUBLICATION CYCLE 1460	INQUIRY ACCESS 1465	LANGUAGE 1470	FILE LOCATION 1475
XYZ	05/25/2000	QUARTERLY	BROKERS	ENGLISH- US	\REPORTS\ XZY.PDF
----	07/03/2000	QUARTERLY	BROKERS	ENGLISH- US	\MODEL\ JUNE.PDF
----	07/08/2000	MONTHLY	ALL USERS	ENGLISH- US	\ECON\ JULY.HTML
ABCD	01/15/2000	---	BROKERS	ENGLISH- US	\ALERT\ ABCD.PDF
XYZ	02/23/2000	ANNUALLY	ALL USERS	ENGLISH- US	\ANNUAL\ XYZ.PDF

FIG. 10



TO FIG 12

FIG. 11



FROM FIG. 12

PRESENTATION
LOGIC 800

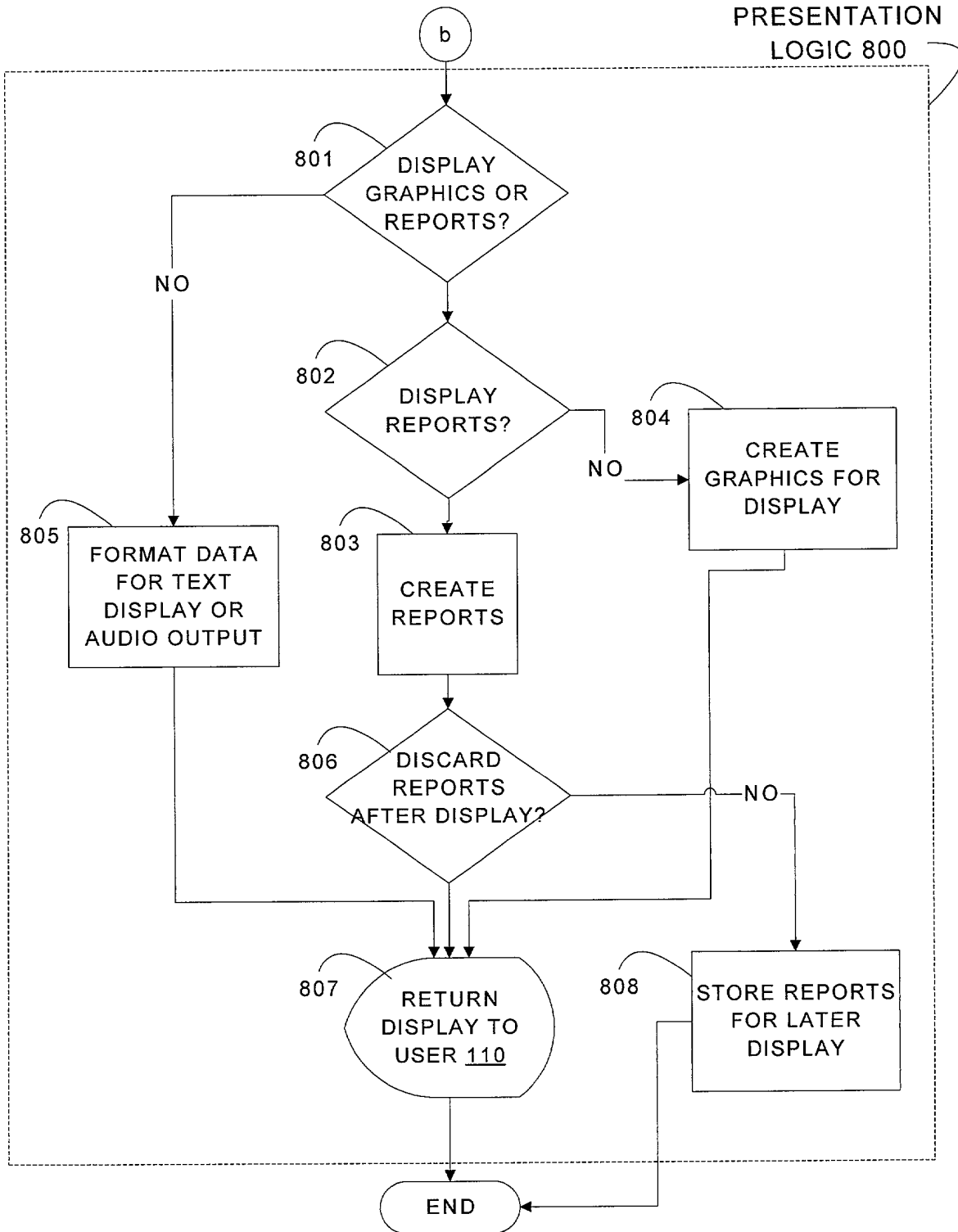


FIG. 13

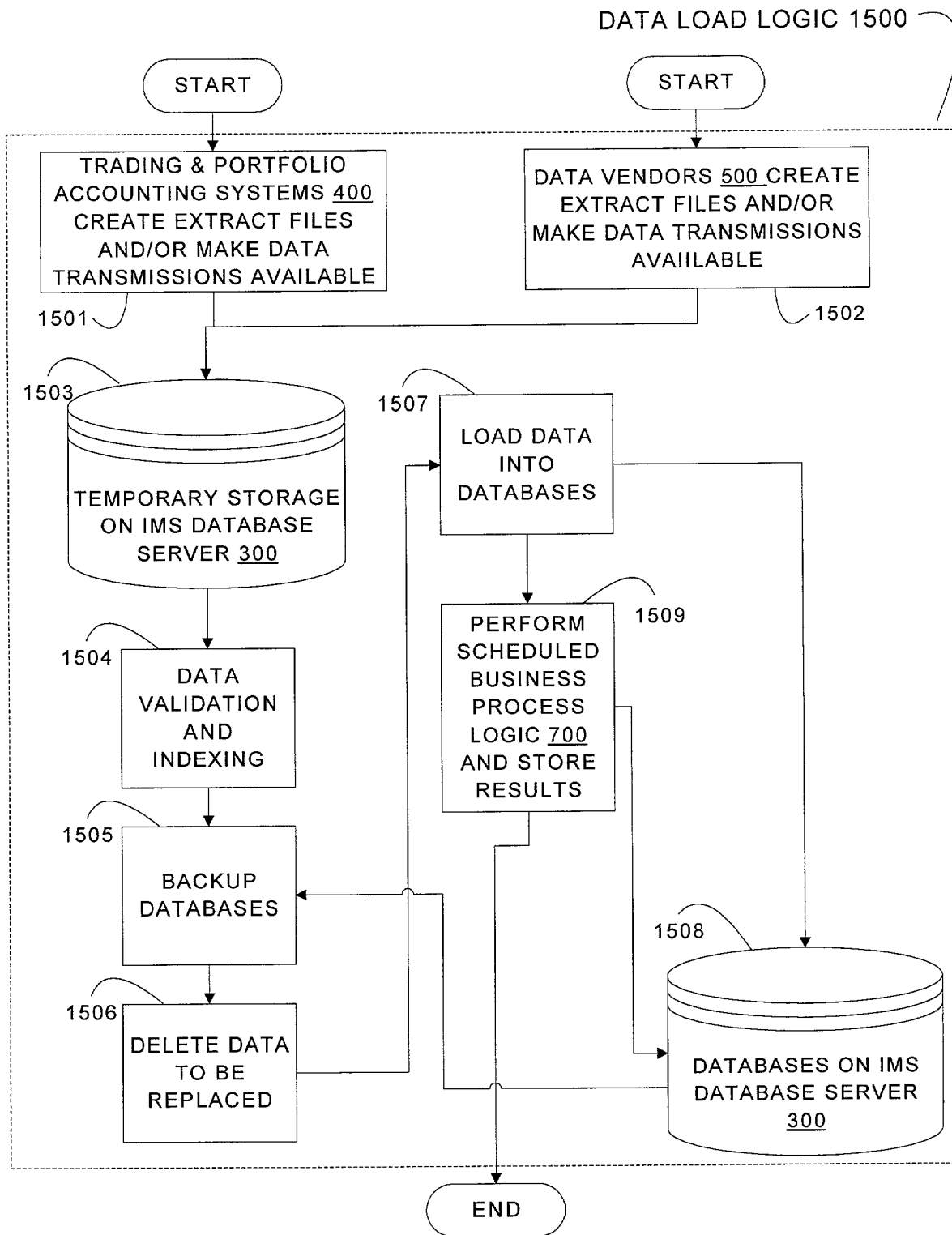


FIG. 14